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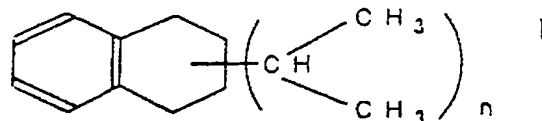
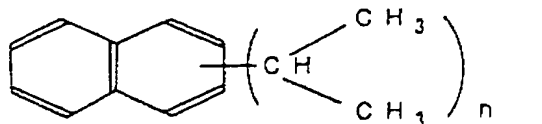
APPLICATION DATE : 13-06-86
APPLICATION NUMBER : 61136172

APPLICANT : FUJI XEROX CO LTD;

INVENTOR : HORIE KIYOSHI;

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TITLE : RECORDING COMPOSITION



ABSTRACT : PURPOSE: To impart excellent heat resistance, non-toxicity, colorant solvency, dispersibility, etc., by incorporating an isopropyl-substd. naphthalene or tetralin in a recording compsn. for use in an ink jet recording method, etc.

CONSTITUTION: A compd. of formula I (wherein n is a number of 1-4) (e.g., 2,6-diisopropylnaphthalene) or a compd. of formula II (e.g., 2,6-diisopropyltetralin) is prepd. At least one compd. selected from among these compds. is mixed with a colorant, an electrical conductivity imparting agent, a surfactant, a viscosity modifier, etc. to obtain the desired recording compsn. The recording compsn. efficiently causes lowering in viscosity under heating conditions, has a low vapor pressure at room temp. and hardly evaporates so that the compsn. is suitable for use in apparatuses which are operated under high-temperature conditions such as in a thermoelectrostatic ink jet recording method, etc.

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